

## IMPROVED KRAFT PULP YIELD BY HEAT TREATMENT OF POLYSULPHIDE LIQUORS GENERATED BY OXIDATION

### ABSTRACT

Oxidized white liquor is heat treated to increase the concentration of  $PS_{UV}$  measured at 285 or 286 nm or  $PS_{VIS}$  measured at 416 nm and the  $PS_{UV}/PS_{GR}$  or  $PS_{VIS}/PS_{GR}$  ratio, whereby the content of active polysulphide in the total polysulphide is increased which active polysulphide can be exploited to increase pulp yield in Kraft pulping.

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